

# ENGINEERING CHANGE NOTICE

## DART AEROSPACE LTD

Date: 2018.10.17	Job No.: RD18-636-01	ADR Yes/No: Y	ADR Date: 18.05.28	ECN #: 18- 830
Product No.: D350-636 SKIDTUBES		Created By: NO	Approved By: <i>[Signature]</i>	
Product Name: AS350 SKIDTUBES		Checked By: <i>[Signature]</i>		

### Reason for Change:

Add standard and training skidtubes without float provisions, address several XXRs.

### Documents Released:

MDL-D350-636 Rev V, IIN-D350-636 Rev K, ICA-D350-636 Rev 4, DSI 9662 Rev C, DSI 9802 Rev A  
D2750 Rev H, D3535 Rev C, D3537 Rev F, D3488 Rev C, D3791 Rev B, D3793 Rev B, D4168 Rev C,

IF APPLICABLE: NCR: See Below PAR: See Below CAR: See Below CIR: URF: 16-638

PAPERWORK UPDATE ☒

PARTS MUST COMPLY ☒

PREVIOUS PARTS SATISFACTORY ☒

#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	Y	MO		18.10.19 N.O.
6	Update Master Document List (MDL)	Y	NO	MDL-D350-636 Rev. V	18.08.07 N.O.
7	Update Document Record (DR)	N			
8	Update Product Compatibility Matrix	Y	MB		
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	Y	NO	8110-3 attached	
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	MG		<i>[Signature]</i> 18.10.22
12	Update Product Specification Files (Bluefiles)	Y	MG	DSI 9662 to on request only	<i>[Signature]</i> 18.10.22
13	Update Approved/Preliminary Dwg PDF Files	Y	MG		<i>[Signature]</i> 18.10.22
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	MG		<i>[Signature]</i> 18.10.22
17	Update / Verify Authorized Release Certificate Database	Y	MG		<i>[Signature]</i> 18.10.22
18	Create / Update Change Record Form / Item Card Database	Y	MG	See Below	<i>[Signature]</i> 18.10.22
19	Create / Update Packaging Process Plan (PPP)	Y	MG		<i>[Signature]</i> 18.10.23
20	Red Decals required on Packaging Process Plan (PPP)?	Y	MG		<i>[Signature]</i> 18.10.23
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	Y	MG		<i>[Signature]</i> 18.10.22
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	MG		<i>[Signature]</i> 18.10.22
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

### Description / Action:

Create D350-636-021/-022/-023/-024 At CHG 001. D350-636-011/-012/-013/-014 to CHG 008, D350-636-015/-016/-017/-018 to CHG 006, D350-636-049 at CHG 001  
Create D350-636-311/-312/-313/-314/-315/-316/-317/-318 Skidtubes at CHG 001 for DSI 9662  
Create D2750-5/-6/-051/-052, D3488-3/-4, D4168-5/-6/-051/-052, D3793-5  
NCR16-3150/PAR17-581/PAR15-397/CAR18-247/CAR17-163

D350-636-015/-016/-017/-018 at CHG 005 in stock can be shipped as is.

D350-636-011/-012/-013/-014 at CHG 007 in stock are acceptable to ship as is. Orders for LH/RH pairs must be shipped with matching CHG NUMBERS (check wearplates)

Parts made from dwgs D3537 Rev.E/D3488 Rev.B, and D4168 Rev.B are acceptable to use as is

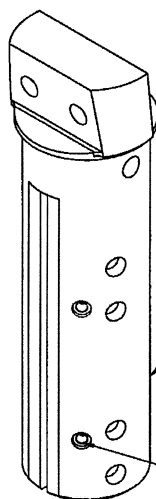
Scrap D3535-13/-25/-35 Rev. B wearshoes and D3793-1/-3 Rev A wearshoes.

D350-636-011/-012/-013/-014 at CHG 007 in WIP must be reworked using D3793-1/-3/-5 Rev B wearshoes per D2750 Rev H

ECN Verified & Complete: *[Signature]*

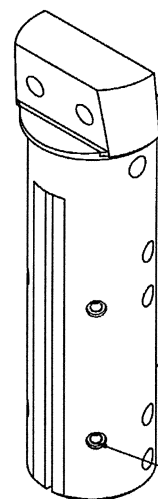
Date: 14/11/29

QTY -041	QTY -042	P/N	DESCRIPTION
X		D3488-041	BLADE FITTING, LH
	X	D3488-042	BLADE FITTING, RH
1		D3488-1	BLADE FITTING, LH
	1	D3488-2	BLADE FITTING, RH
4	4	ALS4-1032-225	INSERT



D3488-1  
BLADE FITTING, LH

**D3488-041 BLADE FITTING, LH**



D3488-2  
BLADE FITTING, RH

**D3488-042 BLADE FITTING, RH**

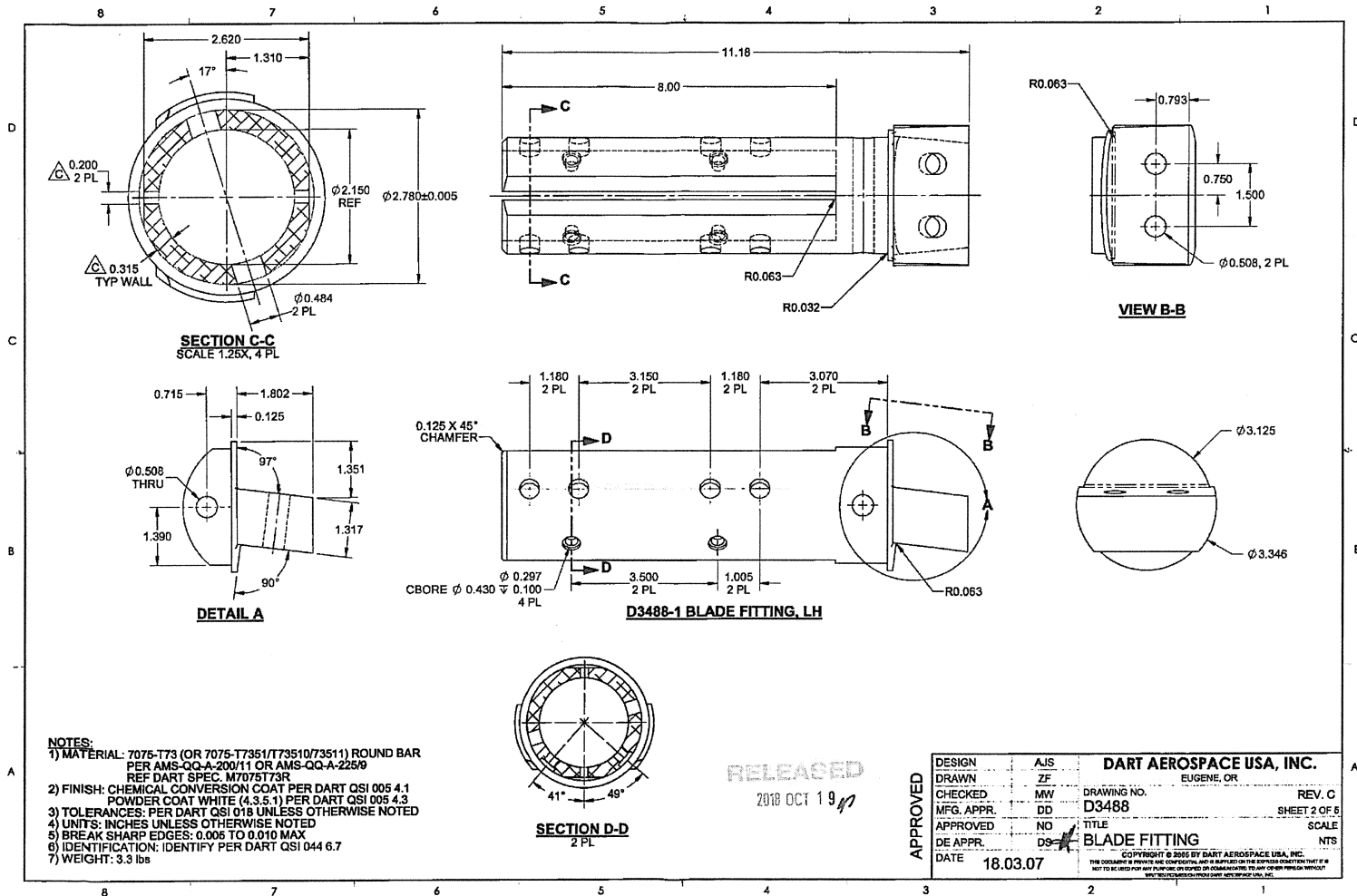
- NOTES:  
 1) MATERIAL: N/A  
 2) FINISH: NONE  
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
 4) UNITS: INCHES UNLESS OTHERWISE NOTED  
 5) BREAK SHARP EDGES: N/A  
 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.7  
 7) WEIGHT: 3.3 lbs

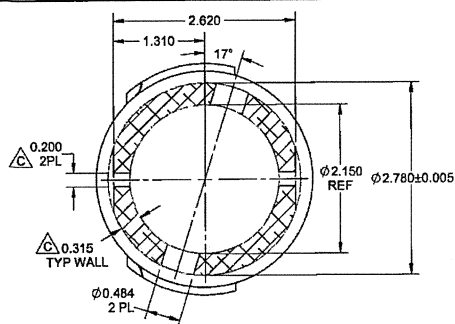
RELEASED

2018 OCT 19  
 ECH 18-03

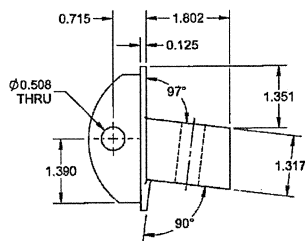
C	GENERAL DRAWING UPDATE TO LATEST DRAWING STANDARDS. SECTIONS/VIEWS RENAMED. ADDED D3488-041 (SHT A, 5) SHT 2 SECTION C-C/SHT 3 SECTION D-D, 0.200 SLOT WAS 0.125, 0.2.150 DIM NOW REF. WALL THICKNESS DIMENSION ADDED.		ZF	18.03.07
B	CHANGE THICKNESS		PH	06.03.15
A	NEW ISSUE		CP	05.12.20
REV.	DESCRIPTION		BY	DATE
DESIGN	AJS	DART AEROSPACE USA, INC.		
DRAWN	ZF	EUGENE, OR		
CHECKED	MW	DRAWING NO.	REV. C	
MFG. APPR.	DD	D3488	SHEET 1 OF 5	
APPROVED	NO	TITLE	SCALE	
DE APPR.	DS	BLADE FITTING		NTS
DATE	18.03.07		COPYRIGHT © 2005 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION FROM DART AEROSPACE USA, INC.	

APPROVED

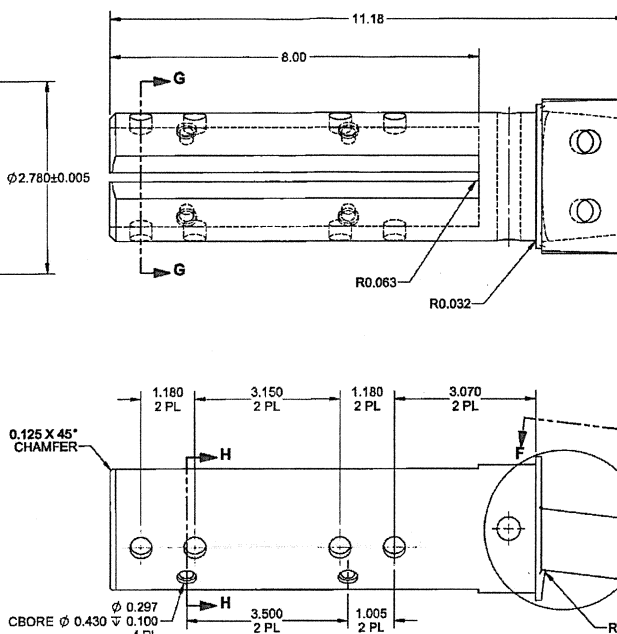




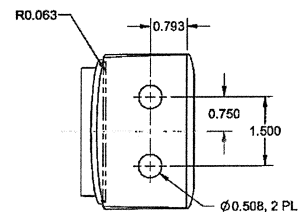
**SECTION G-G**  
SCALE 1.25X, 4 PL



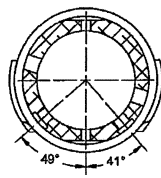
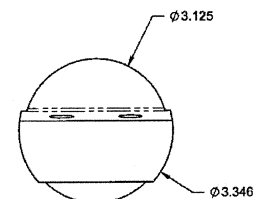
**DETAIL E**



**D3488-2 BLADE FITTING, RH**



**VIEW F-F**



**SECTION H-H**  
2 PL

**NOTES:**

- 1) MATERIAL: 7075-T73 (OR 7075-T7351/73510/73511) ROUND BAR PER AMS-QQ-A-200/11 OR AMS-QQ-A-225/9 REF DART SPEC. M7075T73R
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.7
- 7) WEIGHT: 3.3 lbs

RELEASED  
2019 OCT 19

DESIGN	AJS	<b>DART AEROSPACE USA, INC.</b>	
DRAWN	ZF	EUGENE, OR	
CHECKED	MW	DRAWING NO.	REV. C
MFG. APPR.	DD	D3488	SHEET 3 OF 5
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	BLADE FITTING	NTS
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